

Appl. No. 09/610,580
Amdt. Dated September 11, 2003
Reply to Office Action of June 11, 2003

Attorney Docket No. 81866.0028
Customer No. 26021

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A URL processing system, comprising:
a first web server adapted to receive a request for a first URL and return a message associated with the first URL request, the first URL identifying a first IP address of the first web server according to a domain name system;
a file server associated with and accessible by the first web server, the file server adapted to store a plurality of files corresponding to a plurality of URLs, the plurality of URLs associated with a plurality of IP addresses, a first file associated with the first URL accessed contains a ~~first~~ second IP address of a first destination server, the first web server returning the ~~first~~ second IP address as part of the message in response to the first URL request; and
a second web server associated with the file server, the second web server adapted to receive a request to alter the ~~first~~ second IP address within the first file to modify the association between the first URL and the ~~first~~ second IP address of the first destination server, wherein the request to alter the association between the first URL and the second IP address is provided through a domain management interface having a process for authenticating a user's right to modify contents of the first file.
2. (Currently amended) The URL processing system of claim 1, wherein a domain name server within a the domain name system associates the first URL with a ~~second~~ the first IP address for the first web server after the request to alter is completed.

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3. (Original) The URL processing system of claim 1, wherein the file server stores the plurality of files in a directory format with names of the files comprising URL data associated with the URLs associated with the IP addresses.

4. (Original) The URL processing system of claim 3, wherein the URL data comprise domain names and the directory organizes the plurality of files according to alphabetic ordering of the domain names.

5. (Original) The URL processing system of claim 3, wherein the plurality of files are stored in a common file space of an array of hard disks.

6. (Added) The URL processing system of claim 1, wherein the first file includes advertising information specifying whether advertising is to be added to the response to the first URL request, the first destination server adding advertising to the response according to the advertising information.

7. (Added) The URL processing system of claim 6, wherein the advertising is provided in a frame of a framed web page.

8. (Added) The URL processing system of claim 6, wherein advertising is not added according to the advertising information.

9. (Added) The URL processing system of claim 1, wherein the first destination server returns the response without adding advertising.

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10. (Added) The URL processing system of claim 1, wherein the domain management interface includes a browser.

11. (Added) The URL processing system of claim 1, wherein the domain management interface includes a browser having an active domain name designated in the browser, wherein URL forwarding is selected through a hyperlink.

12. (Added) The URL processing system of claim 1, wherein the second web server is a registrar web server.

13. (Added) The URL processing system of claim 1, wherein when the second web server alters the second IP address within the first file to modify the association between the first URL and the second IP address of the first destination server, no message is communicated to a domain name system.

14. (Added) The URL processing system of claim 13, wherein the first file includes advertising information specifying whether advertising is to be added to the response to the first URL request, the first destination server adding advertising to the response according to the advertising information.

15. (Added) The URL processing system of claim 13, wherein the domain management interface includes a browser having an active domain name designated in the browser, wherein URL forwarding is selected through a hyperlink.

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16. (Added) The URL processing system of claim 13, wherein the second web server is a registrar web server.

17. (Added) The URL processing system of claim 1, wherein the response is a web page stored on the first destination server.

18. (Added) The URL processing system of claim 17, wherein the first file includes advertising information specifying whether advertising is to be added to the response to the first URL request, the first destination server adding advertising to the response according to the advertising information.

19. (Added) The URL processing system of claim 18, wherein the domain management interface includes a browser having an active domain name designated in the browser, wherein URL forwarding is selected through a hyperlink.

20. (Added) The URL processing system of claim 19, wherein the second web server is a registrar web server.